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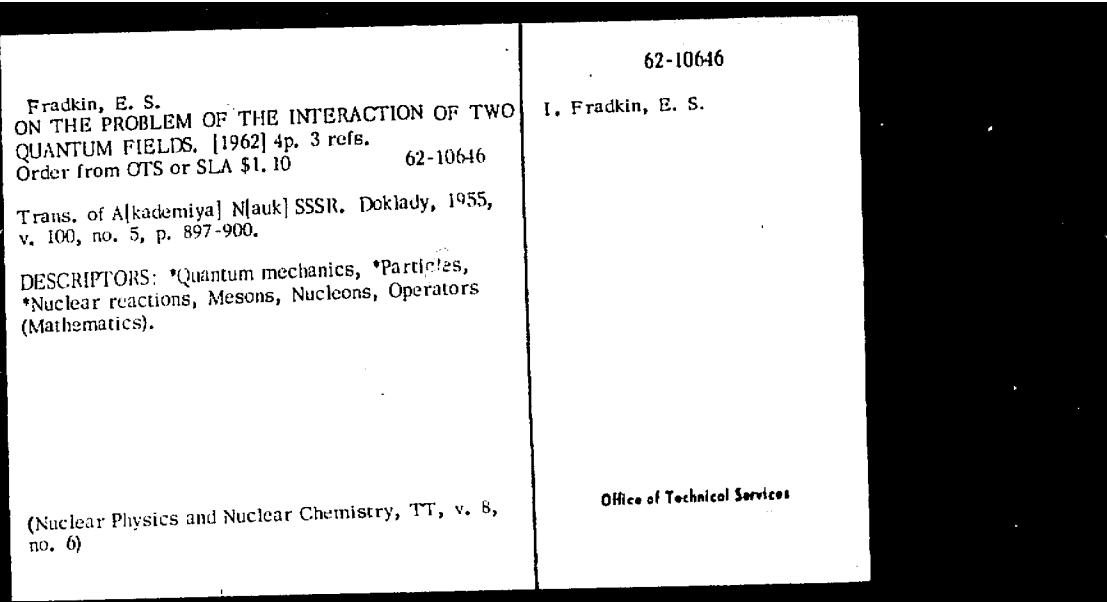
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DESCRIPTORS: *Metals, *Tensile properties, Fracture
(Mechanics), Loading (Mechanics), Temperature,
Aging (Materials), Degradation, Zinc, Aluminum,
Silver, Platinum, Tests, Heat of activation,

An investigation was made of the life of pure metals
over a broad range of temperatures and stresses. The
metals used were: zinc (99.94%), and platinum (99.92%).
The time T (in sec) elapsed from the moment of loading
to fracture of the specimen was measured as a function
(Mechanics, TT, v. 10, no. 12) (over)

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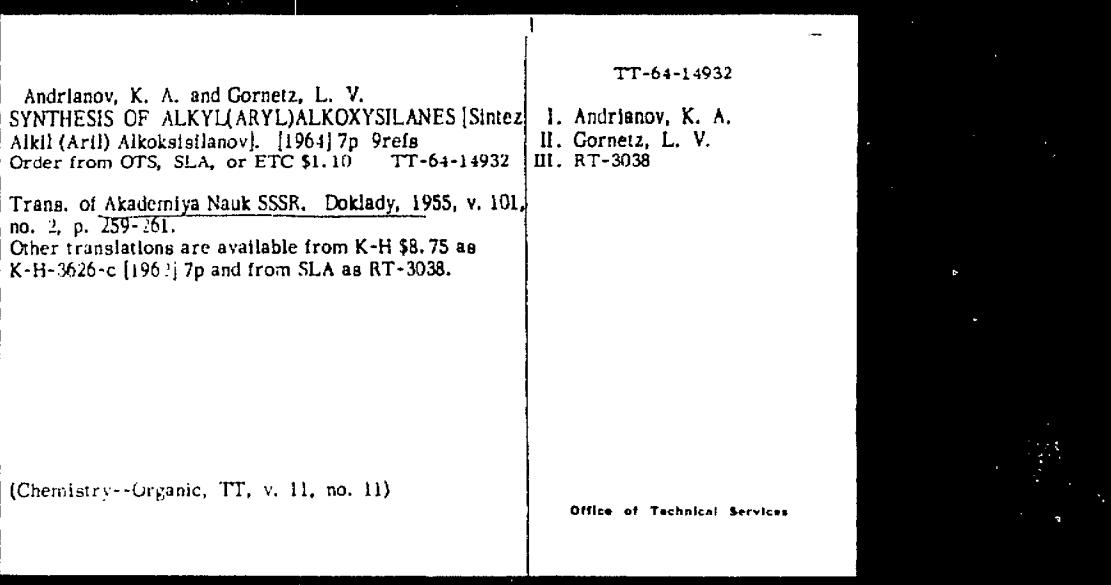
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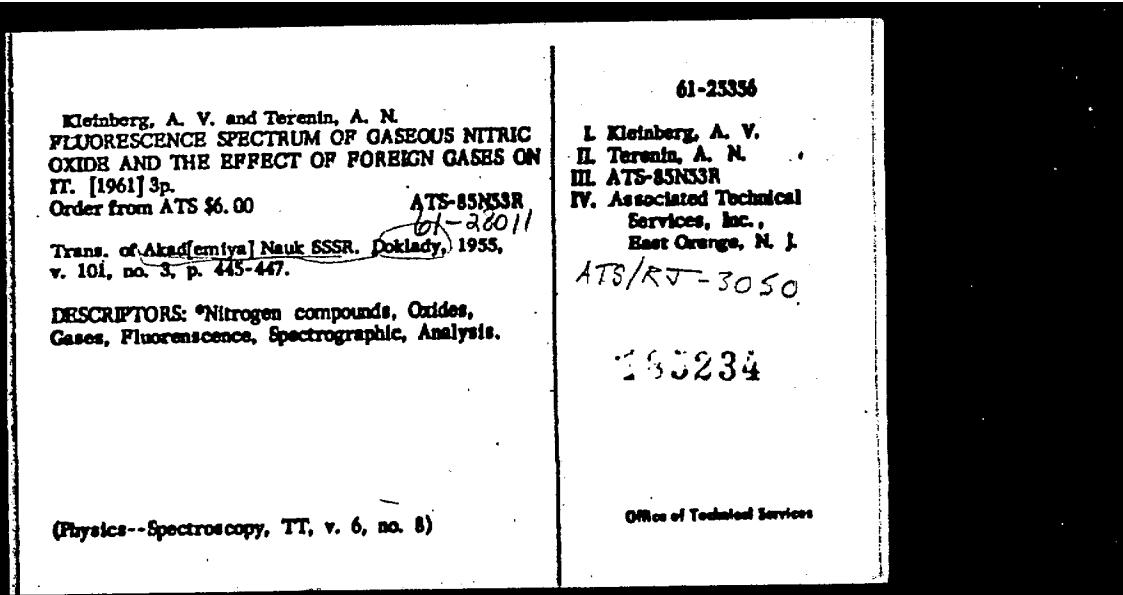
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